

Title (en)
ARTHROPODICIDAL AND FUNGICIDAL CYCLIC AMIDES

Title (de)
ARTHROPODIZIDE UND FUNGIZIDE CYCLISCHE AMIDE

Title (fr)
AMIDES CYCLIQUES ARTHROPODICIDES ET FONGICIDES

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Abstract (en)
[origin: WO9700612A1] Uses of compounds of Formula (I), and their N-oxides and agriculturally suitable salts, as arthropodocides are disclosed, wherein E is an optionally substituted 1,2-phenylene, and optionally substituted naphthalene ring, or a ring system selected from certain 5 to 12-membered monocyclic and fused bicyclic aromatic heterocyclic ring systems as defined in the disclosure; A is O; S; N; NR<5>; or CR<14>; G is C or N; provided that when G is C, then A is O, S or NR<5> and the floating double bond is attached to G; and when G is N, then A is N or CR<14> and the floating double bond is attached to A; W is O; S; NH; N(C1-C6 alkyl); or NO(C1-C6 alkyl); X is H; OR<1>; S(O)mR<1>; halogen; C1-C6 alkyl; C1-C6 haloalkyl; C3-C6 cycloalkyl; cyano; NH2; NHR<1>; N(C1-C6 alkyl)R<1>; NH(C1-C6 alkoxy); or N(C1-C6 alkoxy)R<1>; R<2> is H; C1-C6 alkyl; C1-C6 haloalkyl; C2-C6 alkenyl; C2-C6 haloalkenyl; C2-C6 alkynyl; C2-C6 haloalkynyl; C3-C6 cycloalkyl; C2-C4 alkylcarbonyl; C2-C4 alkoxy carbonyl; hydroxy; C1-C2 alkoxy; or acetyloxy; R<1>, R<5>, Y, Z, R<14> and m are as defined in the disclosure. Also disclosed are compounds and compositions of Formula (IA) as defined in the disclosure and their use as arthropodocides and fungicides, and compounds and compositions of Formula (IB) as defined in the disclosure and their use as arthropodocides and fungicides. Also disclosed are compounds of Formula (II) as defined in the disclosure which are useful as intermediates for the preparation of the fungicides and arthropodocides of this invention where Y is oxygen and E is 1,2-phenylene.

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